

## CLAIMS

1           1. An ultraviolet protective preparation comprising  
2   0.1 to 10% by weight of an ester compound, 39.9 to 89.9% by  
3   weight of an ester oil and 10 to 50% by weight of an ultraviolet  
4   protective powder, wherein:

5           the ester compound is an ester compound produced from  
6   glycerin and/or its condensate, a straight-chain saturated  
7   fatty acid having 2 to 28 carbon atoms and an aliphatic  
8   saturated dibasic acid having 12 to 28 carbon atoms and the  
9   ester oil is an oil agent which has a liquid or paste form  
10   at normal temperature and is produced from a carboxylic acid  
11   having a monovalent to hexavalent carboxyl group and 2 to  
12   36 carbon atoms and an alcohol having monohydric to hexahydric  
13   hydroxyl group and 1 to 36 carbon atoms.

1           2. The ultraviolet protective preparation according  
2   to Claim 1, wherein the amount of the ester compound to be  
3   formulated is 0.4 to 2% by weight, the amount of the ester  
4   oil to be formulated is 57.1 to 74.8% by weight and the amount  
5   of the ultraviolet protective powder to be formulated is 24.8  
6   to 39.9% by weight.

1           3. The ultraviolet protective preparation according  
2   to Claim 1 or 2, wherein the ester compound is an ester compound  
3   prepared from glycerin and/or a polyglycerin having a mean  
4   value of polymerization degree of 2 to 10, a straight-chain  
5   saturated fatty acid having 16 to 24 carbon atoms and an

6 aliphatic saturated dibasic acid having 16 to 24 carbon atoms.

1           4. The ultraviolet protective preparation according  
2 to any one of Claims 1 to 3, wherein the ester compound is  
3 a compound prepared from glycerin, behenic acid and eicosanic  
4 diacid.

1           5. The ultraviolet protective preparation according  
2 to any one of Claims 1 to 4, wherein the ester oil has a viscosity  
3 of 4 to 100 mPa·s at 20°C.

1           6. The ultraviolet protective preparation according  
2 to any one of Claims 1 to 5, wherein the ester oil is one  
3 or two or more ester oils prepared from one or two or more  
4 polyols selected from neopentyl glycol,  
5 2-methyl-2-ethyl-1,3-propanediol, glycerin,  
6 trimethylolpropane, diglycerin, ditrimethylolpropane,  
7 erythritol and pentaerythritol and one or two or more  
8 saturated straight-chain carboxylic acids having a  
9 monovalent carboxyl group and/or saturated branched  
10 carboxylic acids having a monovalent carboxyl group.

1           7. The ultraviolet protective preparation according  
2 to any one of Claims 1 to 6, wherein the ester oil is one  
3 or two or more of neopentyl glycol dicaprate, glyceryl  
4 tri-2-ethylhexanoate and pentaerythritol  
5 tetra-2-ethylhexanoate.

1           8. The ultraviolet protective preparation according  
2 to any one of Claims 1 to 7, wherein the ultraviolet protective  
3 powder is one or two or more of titanium dioxide,  
4 iron-containing titanium dioxide and zinc oxide.

1           9. The ultraviolet protective preparation according  
2 to any one of Claims 1 to 8, the ultraviolet protective  
3 preparation further comprising lecithin.

1           10. The ultraviolet protective preparation according  
2 to Claim 9, wherein the ratio by weight of lecithin is 0.0001  
3 to 0.05 to the total amount when the total amount of the ester  
4 compound, the ester oil and the ultraviolet protective powder  
5 is set to 1.

1           11. The ultraviolet protective preparation according  
2 to Claim 9 or 10, wherein the lecithin is hydrogenated  
3 lecithin.

1           12. The ultraviolet protective preparation according  
2 to any one of Claims 1 to 11, wherein the storage elastic  
3 modulus ( $G'$ ) when a shear stress ( $\tau$ ) of 0.1 to 10 Pa is applied  
4 at a frequency of 1Hz at 25°C is 10 to 5000 Pa and the loss  
5 elastic modulus ( $G''$ ) when a shear stress ( $\tau$ ) of 0.1 to 10  
6 Pa is applied at a frequency of 1Hz at 25°C is 80 to 3000  
7 Pa.

1           13. The ultraviolet protective preparation according

2 to any one of Claims 1 to 12, wherein the area enclosed by  
3 the shear rate and shear stress measured at 25°C in a hysteresis  
4 loop is 300 to 3000 Pa × 1/s.

1 14. A cosmetic comprising the ultraviolet protective  
2 preparation as claimed in any one of Claims 1 to 13.

1 15. The cosmetic according to Claim 14, wherein the  
2 cosmetic is one type selected from face lotions, milky lotions,  
3 creams, ointments, foundations, lip creams, lipsticks,  
4 mascaras, eye shadows, eyebrows, nail enamels and cheek  
5 colors.